

Erythritol
149-32-6 | DTXSID6043919

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.16 mol/L

Global applicability domain: Inside

Local applicability domain index: 4.87e-01

Confidence level: 5.49e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Erythritol</div> <div>Measured: 4.99</div> <div>Predicted: 3.16</div>	<div>Image not found</div> <div>Pentaerythritol</div> <div>Measured: 5.31e-01</div> <div>Predicted: 7.42e-01</div>	<div>Image not found</div> <div>Methylenebutanedioic acid</div> <div>Measured: 5.90e-01</div> <div>Predicted: 5.58e-01</div>
<div>Image not found</div> <div>Pentanedioic acid</div> <div>Measured: 12.1</div> <div>Predicted: 2.16</div>		